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WHAT IS CLAIMED IS:

1	1. A development tunnel operable to receive a photographic film coated with a
2	developer solution, the development tunnel comprising a housing forming a development
3	chamber through which the coated film is transported, the development chamber operable
4	to maintain a relatively constant temperature and humidity of the coated film during
5	development of the film.
1	2. The development tunnel of Claim 1, wherein the housing is insulated.
1	3. The development tunnel of Claim 1, further comprising a heating system
2	operable to heat the coated film.
1	4. The development tunnel of Claim 3, wherein the heating system contacts
2	the coated film.
1	5. The development tunnel of Claim 1, wherein the housing substantially
2	surrounds the coated film during the development process.
1	6. The development tunnel of Claim 1, wherein a cross-section of the
2	development chamber is optimized for minimum volume.
l	7. The development tunnel of Claim 1, wherein the development chamber
2	includes an entry and an exit, wherein the entry and exit operable to reduce air flow
3	circulation through the development chamber.
l	8. The development tunnel of Claim 1, wherein the development chamber is

oriented horizontally to reduce convective air flow through the development chamber.

1	7. The development tunner of Claim 1, further comprising a control system
2	operable to monitor and control the temperature within the development chamber.
1	10. The development tunnel of Claim 1, wherein the temperature within the
2	development chamber is maintained substantially within the range of 40-80 degrees
3	centigrade.
1	11. The development tunnel of Claim 10, wherein the temperature within the
2	development chamber is maintained substantially within the range of 45-55 degrees
3	centigrade.
1	12. The development tunnel of Claim 1, wherein the relative humidity within
2	the development chamber is maintained substantially within the range of 80-100 percent
3	relative humidity.
1	13. The development tunnel of Claim 1, wherein humidity is supplied by
2	evaporation of the developer solution on a film leader coupled to the coated film.
1	14. The development tunnel of Claim 1 further comprising a humidification
2	system operable to increase humidity within the development chamber.
1	15. The development tunnel of Claim 1, further comprising a humidification
2	system operable to decrease humidity within the development chamber.
1	16. The development tunnel of Claim 1, further comprising a heating system
2	operable to maintain the temperature of the coated film.
1	17. The development tunnel of Claim 1, wherein the temperature of the film is
2	consistently maintained within 5 degrees Centigrade of a temperature profile.

1	18. The development tunnel of Claim 17, wherein the temperature of the film
2	is consistently maintained within 1 degree Centigrade of a temperature profile.
1	19. A photographic film processing system comprising:
2	an applicator station operable to coat a developer solution onto a photographic
3	film;
4	a development station operable to receive the coated photographic film, wherein
5	the development station operates to heat coated photographic film in an air environment;
6	and
7	a transport system operable to transport the film.
1	20. The photographic film processing system of Claim 19, wherein the
2	applicator station includes a replaceable developer cartridge having a reservoir of
3	developer solution disposed within the cartridge.
1	21. The photographic film processing system of Claim 19, wherein the
2	applicator station includes a slot coater device operable to apply a relatively smooth layer
3	of developer solution onto the photographic film.
5	of developer solution onto the photographic film.
1	22. The photographic film processing system of Claim 19, further comprising
2	a scanning station operable to scan the photographic film and produce digital images.
1	. 23. The photographic film processing system of Claim 22, wherein the
2	scanning station scans the photographic film coated with developer solution.
1	24. The photographic film processing system of Claim 22, further comprising
2	a print station operable to print one or more digital images.
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•	23. The photographic finit processing system of Claim 22, further comprising
2	a user interface operable to display the digital images.
1	26. The photographic film processing system of Claim 22, wherein the digital
2	images can be electronically communicated to a computer network.
1	27. The photographic film processing system of Claim 19, wherein the
2	development station includes a heating system operable to contact the coated
3	photographic film.
1	28. The photographic film processing system of Claim 19, wherein the
2	development station includes a development tunnel having a housing that forms a
3	development chamber through which the coated film is transported, the development
4	chamber operable to maintain a relatively constant temperature and humidity of the
5	coated film during development of the film.
1	29. The photographic film processing system of Claim 28, wherein the
2	housing is insulated.
1	30. The photographic film processing system of Claim 28, wherein the
2	development tunnel further comprises a heating system operable to heat the coated
3	photographic film.
1	31. The photographic film processing system of Claim 30, wherein the heating
2	system contacts the coated photographic film.
1	32. The photographic film processing system of Claim 30, wherein the
2	temperature within the development chamber is maintained substantially within the range
3	of 40-80 degrees Centigrade.

1	33. The photographic film processing system of Claim 30, wherein the
2	temperature within the development chamber is maintained substantially within the range
3	of 45-60 degrees Centigrade.
1	34. The photographic film processing system of Claim 28, wherein the
2	transport system comprises a leader transport system and the developer solution is coated
3	onto a film leader to produce humidity within the development chamber.
1	35. The photographic film processing system of Claim 28, wherein the relative
2	humidity within the development chamber is maintained substantially within the range of
3	80-100 percent relative humidity.
1	36. The photographic film processing system of Claim 19, wherein the
2	development station operates to heat the photographic film to a temperature substantially
3	within the range of 40-80 degrees Centigrade.
1	37. The photographic film processing system of Claim 19, wherein the
2	development station includes a halt station operable to substantially stop the continued
3	development of the photographic film.
1	38. The photographic film processing system of Claim 19, wherein the
2	development station includes a film dryer operable to dry the developer solution onto the
3	photographic film.
1	39. The photographic film processing system of Claim 19, wherein the
2	photographic film processing system is embodied as a self-service kiosk.

1	40. The photographic film processing system of Claim 19, wherein the
2	development station further comprises a heating system operable to maintain the
3	temperature of the coated film.
1	41. The photographic film processing system of Claim 19, wherein the
2	development station consistently maintains the temperature of the film within 5 degrees
3	Centigrade of a temperature profile.
1	42. The photographic film processing system of Claim 41, wherein the
2	development station consistently maintains the temperature of the film within 1 degree
3	Centigrade of a temperature profile.
1	43. A method of processing a photographic film comprising:
2	coating a development solution onto the photographic film; and
3	transporting the coated photographic film through an air environment
4	development station, wherein the development station operates to heat the coated
5	photographic film during development of the coated photographic film.
1	44. The method of Claim 43, wherein development station heats the coated
2	photographic film to a temperature substantially within a range of 40-80 degrees
3	Centigrade.
1	45. The method of Claim 44, wherein the development station heats the coated
2	photographic film to a temperature substantially within a range of 45-60 degrees
3	Centigrade.
1	46. The method of Claim 43, wherein the development station also operates to
2	substantially control the humidity during development of the coated photographic film.

1	47. The method of Claim 46, wherein the humidity is substantially maintaine
2	within the range of 80-100 percent humidity.
1	48. The method of Claim 43, wherein the development station includes
2	development tunnel having a housing that forms a development chamber through which
3	the coated photographic film is transported.
1	49. The method of Claim 48, wherein the development tunnel includes a
2	heating system operable to heat the coated photographic film.
1	50. The method of Claim 48, wherein the development tunnel is insulated.
1	51. The method of Claim 43, further comprising scanning the developed film
2	to produce digital images.
1	52. The method of Claim 51, wherein scanning the developed film comprises
2	52. The method of Claim 51, wherein scanning the developed film comprises scanning the developed film through the coating of developer solution.
- ,	seaming the developed finh through the coating of developer solution.
1	53. The method of Claim 51, further comprising displaying the digital images
2	to a user.
1	54. The method of Claim 51, further comprising printing one or more digital
2	images.
1	55. The method of Claim 43, wherein the developer solution is coated onto the
2	photographic solution using a slot coater device.
1	56. The method of Claim 43, wherein the developer solution is coated onto the
2	photographic solution using a replaceable developer cartridge.

1 57. The method of Claim 43, wherein the processing of the photographic film takes place in self-service kiosk.